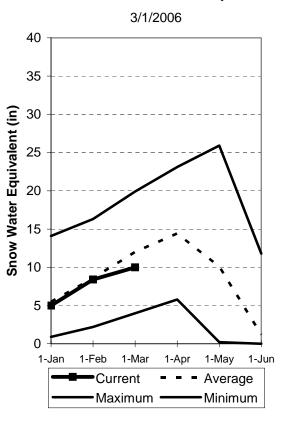
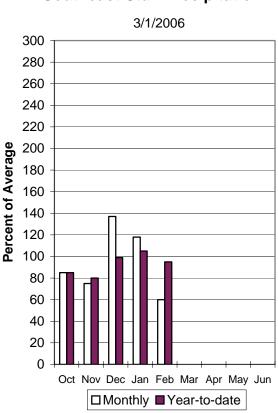
## Carbon, Emery, Wayne, Grand and San Juan Co. March 1, 2006

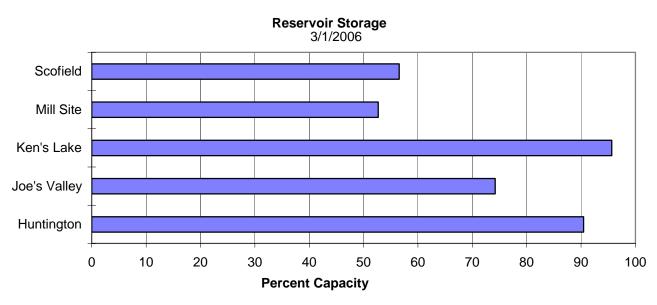
Snowpacks in this region are below normal at 84% of average, about 59% of last year. The Abajos and Book Cliffs are much drier at 22% to 25% of average, while the Wasatch Plateau is at 107% of average. Individual sites range from 22% to 124% of average. Precipitation during February was much below average at 60%, bringing the seasonal accumulation (Oct-Feb) to 95% of normal. Soil moisture estimates in runoff producing areas are at 35% of saturation in the upper 2 feet of soil compared to 60% last year. Forecast streamflows range from 6% to 104% of average. Reservoir storage is at 65% of capacity, up 27% from last year. Surface Water Supply Indices for the area are: Price 78%, San Rafael area 66% and Moab 37%. General runoff and water supply conditions are near normal, but extremely variable over the region.

## Southeast Utah Snowpack

## **Southeast Utah Precipitation**







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CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Streamflow Forecasts - March 1, 2006

		<<=====						
Forecast Point			======================================					
Forecast Point	Forecast Period	======   90%	70%	= Chance Or Exceeding * :		======================================		   30-Yr Avg.
	Period	90%   (1000AF)	/0% (1000AF)		(% AVG.)		(1000AF)	(1000AF)
Gooseberry Creek nr Scofield	APR-JUL	7.4	9.6	11.2	94	12.9	15.7	11.9
•								
Price River near Scofield Reservoir	APR-JUL	17.5	30	39	87	48	60	45
						İ		
White River blw Tabbyune Creek	APR-JUL	7.7	11.5	14.4	83	17.7	23	17.3
Green River at Green River, UT (2)	APR-JUL	2060	2800	3300	104	3800	4540	3170
Huntington Ck Inflow to Electric Lk	3.DD TIII	9.8	13.2	   15.7	100	   18.5	23	15.7
Huntington Ck Inflow to Electric Lk	APR-JUL	9.6	13.2	15./	100	1 10.5	23	15.7
Huntington Ck nr Huntington	APR-JUL	25	36	44	88	l l 52	63	50
nuicingcon ck in nuicingcon	AFR-00D	23	30	**	00	] J <u>2</u>	03	50
Joe's Valley Resv Inflow	APR-JUL	36	49	58	100	l   68	85	58
Ferron Ck (Upper Station) nr Ferron	APR-JUL	26	33	38	97	43	52	39
Colorado River Near Cisco (2)	APR-JUL	2320	3650	4550	98	5450	6780	4650
Mill Creek at Sheley Tunnel nr Moab	APR-JUL	1.6	2.3	2.8	56	3.4	4.4	5.0
Seven Mile Ck nr Fish Lake	APR-JUL	3.3	4.6	5.6	80	   6.7	8.6	7.0
seven Mile Ck nr Fish Lake	APR-JUL	3.3	4.0	J 5.6	80	0./	0.0	7.0
Muddy Creek nr Emery	APR-JUL	13.2	17.1	20	101	l l 23	28	19.9
naday creek iii iiiicry	11111 002	13.2	-,		101	i =3	20	23.3
North Ck ab R.S. nr Monticello	MAR-JUL	0.0	0.0	0.1	7	0.1	0.2	0.8
South Ck ab Lloyd's Res nr Monticell	MAR-JUL	0.0	0.0	0.1	6	0.2	0.4	1.4
Recapture Ck Bl Johnson Ck nr Blandi	MAR-JUL	0.1	0.1	0.3	6	0.6	1.3	5.0
San Juan River near Bluff (2)	APR-JUL	157	305	375	31	600	930	1230

CARBON, EMERY, WAYNE, Reservoir Storage (1000	CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co. Watershed Snowpack Analysis - March 1, 2006							
Reservoir	Usable   Capacity			ĺ	Watershed	Number of Data Sites	This Year as % of	
HUNTINGTON NORTH	4.2	3.8	3.6	3.4	PRICE RIVER	3	80	97
JOE'S VALLEY	61.6	45.7	37.1	41.5	SAN RAFAEL RIVER	3	102	102
KEN'S LAKE	2.3	2.2	0.5	1.3	MUDDY CREEK	1	86	114
MILL SITE	16.7	8.8	4.9	84.9	FREMONT RIVER	3	36	68
SCOFIELD	65.8	37.2	10.5	34.8	LASAL MOUNTAINS	1	52	68
				ļ	BLUE MOUNTAINS	1	9	22
				l	WILLOW CREEK	1	14	25

<sup>\* 90%, 70%, 50%, 30%,</sup> and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

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The average is computed for the 1971-2000 base period.

<sup>(1) -</sup> The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.(2) - The value is natural volume - actual volume may be affected by upstream water management.